

ksc bulletin



No. 10-00 - March 10, 2000

National Aeronautics and
Space Administration

John F. Kennedy Space Center
Kennedy Space Center, Florida 32899

Published weekly under the provisions of KMI 1590.2. Mail items to KSC Bulletin on KSC Form 7-121.
All notices contained herein must comply with the nondiscriminatory principles of the Federal Equal Opportunity Program.
Advertised items must be available without regard to race, color, religion, sex, age, national origin, or disability.
URL: <http://www-lib.ksc.nasa.gov/lib/bulletin/bulletin.htm> (KSC only)
Deadline for Official/Unofficial notices - Monday, 9 a.m.

OFFICIAL

OFFICIAL/UNOFFICIAL KSC BULLETIN NOTICES: Personnel who wish to make changes to, or withdraw, an already submitted Official or Unofficial KSC Bulletin notice, must do so **IN WRITING** no later than 9 a.m., Monday, prior to the Friday publication date. Changes and withdrawals cannot be accepted by telephone. Mail or fax changes or withdrawals to Marilee Tewksbury, FF-S2-A, FAX/867-1458. (FF-S2-A)

MARCH HEALTH EDUCATION AND WELLNESS PROGRAM—MENTAL HEALTH MONTH—COPING EFFECTIVELY WITH CHANGE: Change is never easy, even if we want it. We tend to feel more comfortable with our familiar habits, routines and what we know best. So, how do we begin to learn to adapt and change more easily. March's packet will look at the process and stages of change, different reactions to change and suggestions on how to make change a rewarding and beneficial part of all phases of your life. Packets will be available at all medical facilities and upon request to Carol Roth, 867-3414 or 2026, CHS-005, email **Roth-1, Carol**.

MARCH'S VISION SCREENING: Visual Acuity and Glaucoma Testing

Tuesday
Tuesday

March 14
March 28

11 a.m. – 1 p.m. OHF (Occupational Health Facility)
11 a.m. – 1 p.m. OHF (Occupational Health Facility)

COLORECTAL CANCER SCREENING, with Hemoccult slide kits, is available at all medical facilities during hours of operation. (JJ-C)

BLOOD PRESSURE SCREENING: Available at all medical facilities during hours of operation. (JJ-C)

SCREENING MAMMOGRAMS for breast cancer are available at KSC, southwest corner of parking lot, behind HQ Building. Call 1-800-367-1870 for an appointment. (JJ-C)

WORKSITE LECTURES on any health subject upon request. Individual counseling, including smoking cessation, is available by appointment or on a walk-in basis. Carol Roth, 867-2026, email **Roth-1, Carol**. (JJ-C)

NUTRITION TIP OF THE WEEK—FROM THE KSC FITNESS CENTERS: Did you know that eating too much food and eating the wrong food before exercising can interfere with your performance, causing indigestion, weakness, nausea, and vomiting? Timing when and what to eat around your exercise schedule is very important for maximizing the benefits of exercise. *Prior to your exercise workout:*

- Eat a high-carbohydrate, low-calorie snack one to two hours before your exercise routine. This type of snack is easily digested, and it normalizes blood sugar.
- Avoid foods high in fat content since fat lingers a long time in the stomach.
- Moderate your protein intake. Eat only enough to satisfy, not suppress, your hunger.
- Drink plenty of fluids. (JJ-C)

EMPLOYEE ASSISTANCE PROGRAM: All employees are reminded that the Employee Assistance Program offers free, confidential counseling to all Kennedy Space Center and Cape Canaveral Air Station employees. Appointments are necessary to ensure adequate time. This program is available Monday through Friday, 7:30 a.m. to 4:00 p.m. Appointments may be made by calling 867-7398. (JJ-C)

KSC ALL AMERICAN PICNIC: Tickets for the KSC All American Picnic will be sold from Monday, March 27, through Friday, April 14, at the Headquarters, O&C, SSPF and OSB NASA Exchange retail stores. The cost of the tickets is \$4 for adults (age 13 and up) and \$3 for children (ages 3-12). Children under 3 years old are not required to have a ticket for their meal. Ticket entitles the holder to one meal, refreshments, rides, games, and entertainment. (MM-J)

KSC ALL AMERICAN PICNIC: Mark your calendar for April 15 and join in the fun. Check out the web site for KSC's All American Picnic...new items are being added each day. (MM-J)

THE ROBOTS ARE COMING: Don't miss the Robot Invasion at Kennedy Space Center as students from all over the country are gathering for the FIRST (For Inspiration and Recognition of Science and Technology) regional competition. The action-packed competition will be held at Kennedy Space Center Visitor Complex on March 9-11, 2000 from 9 a.m. – 3 p.m. each day in the Rocket Garden. These teams of high school students have come to test the limits of their imagination using robots they have designed to compete in a technological battle against other school's robots. Come out to encourage and cheer for students who will be NASA's future robotics engineers. Form more information contact Patricia Ermerins at 867-2363. (AB-F2)

SPACE GATEWAY SUPPORT (SGS): SGS is inviting you and your family to a one day event. On March 11, from 10 a.m. to 4 p.m., all employees, and the general public, are invited to touch and view up close the outside of the Lighthouse located on CCAFS. This event is to help celebrate **"The First 50 Years of Launches"** and the theme of the day is **"The Cape Before Rockets."** SGS is proud to sponsor this occasion, so if you're an artist, photographer, or historian, bring the family and come join us in Hangar C next door to the Lighthouse. We will have speakers, tours, food and beverages, and Lite Rock Mark Lander, cranking out the tunes from 11 a.m. to 2 p.m. Enter through CCAFS south gate only. This will be a fun day for the entire family, and its **FREE**. If you want additional information, contact Debbie Allison at 476-3586, or Sam Gutierrez at 853-7061. (FF-S2-A)

ENVIRONMENTAL & ENERGY AWARENESS WEEK 2000: Mark your calendars, April 18-21 to celebrate Environmental and Energy Awareness Week from 9 a.m. to 3 p.m. The event will focus on alternative fueled vehicles (AFV), energy conservation, ecosystems, animal exhibits, recyclable products at home, and design for the environment. **Free T-shirts and AFV rides will be awarded.** On April 18 activities will be in the Kennedy Space Center Industrial Area; April 19—Launch Complex 39 Area; April 20—Cape Canaveral Air Force Station/Hangar F; and, April 21—Patrick Air Force Base/Hangar 750. Show your support and commitment to a Clean Environment in the 21st Century by participating this year. Watch for upcoming announcements for further details. (JJ-D)

MERRITT ISLAND NATIONAL WILDLIFE REFUGE: Guided Bird Watching Tours every Thursday through March, 2000, 9 a.m. – 12 noon. Meet at Refuge Visitor Center on S.R. 402. Suggested items to bring: binoculars, camera, spotting scope, field guides, bug repellent and a snack. For more information about Thursday tours and special Sunday tours, call 861-0667. (FWS)

KSC LIBRARY NEW DOCUMENTS, SPECIFICATIONS & STANDARDS: The following documents are available for loan from the KSC Library Documents, Specifications and Standards Department, HQ, Room 1124, or by calling 867-3613.

NASA-CP-10074: Sand and Dust on Mars
NASA-CR-209420: Scenario for Hollow Cathode End-of-Life
NASA-CR-209781: Protocol Architecture Model Report
NASA-CR-209783: Architectural Methodology Report
NASA-CR-209785: Trade-off Analysis Report
NASA-TM-209290: Cooperative Research Projects in the Microgravity Combustion Science Programs
Sponsored by NASA and NEDO

The following are available for use in the KSC Library Documents, Specifications and Standards Department, HQ, Room 1124, and are not available for loan.

NETA-ATS-1999: Acceptance Testing Specification for Electrical Power Distribution Equipment and Systems
NETA-MTS-1997: Maintenance Testing Specifications for Electrical Power Distribution Equipment and Systems

To search the Library's on-line catalog go to: <http://nasagalaxie.larc.nasa.gov/>. For questions call 867-3613 or mail to: **KSCLibrary@kscgws00.ksc.nasa.gov**. (FF-S2-A)

KSC LIBRARY: The following new books are available for checkout at the KSC Library. If you need information, please call 867-3600 or visit the Library in HQ, Room 1301.

Business @ the Speed of Thought, #517745
Change Management Toolkit, #517828
Comprehensive Russian Computer Dictionary, #517646
Electronic Packaging Handbook, #517760
Engineer's Guide to Pipe Joints, #517661
Fundamentals of Fluid Mechanics, #517711
Goal Directed Project Management, #517836
Hot Groups, #517752
International Reference Guide to Space Launch Systems, #517844
Keys to Successful Software Development, #517653
Mining Very Large Databases with Parallel Processing, #517794
Neural Networks and Artificial Intelligence for Biomedical Engineering, #517729
New York Times Manual of Style and Usage, #517737
Polymers at Surfaces and Interfaces, #517778
Results-Based Leadership, #517703
Rewards That Drive High Performance, #517687
Serious Play, #517810, #517802
Strategic Communication in Crisis Management, #517679
Voyage to the Milky Way, #517695
Wetlands Indicators, #517786

To search the Library's on-line catalog go to: <http://nasagalaxie.larc.nasa.gov/>. For questions, call 1867-3600 or mailto: KSCLibrary@kscgws00.ksc.nasa.gov. (FF-S2-A)

KSC LIBRARY: The KSC Library's Documents, Specifications, and Standards Department has a limited number of extra copies of the 1999 Aerospace Safety Advisory Panel Annual Report. A copy can be obtained in HQ, Room 1124, by sending a request to mailcode Library-D, calling 867-3613, or mailto: KSCLibrary@kscgws00.ksc.nasa.gov. The 1999 as well as 1997 and 1998 annual reports are also available at <http://www.hq.nasa.gov/office/codeq/codeq-1.htm>. (FF-S2-A)

AUTHENTICATED:



867-4714

Marilee Tewksbury

Marilee Tewksbury, Center Services (FF-S2-A)

DON'T BE BRAVE—GET HELP TO FIGHT A BLAZE.

UNOFFICIAL

CAFETERIA MENU FOR WEEK OF MARCH 13 THROUGH MARCH 17

***MONDAY**

Potato Onion Soup
Spaghetti w/Meat Sauce
Baked Ham & Cabbage
Cook's Choice
Hot Deli Sandwich-
Roast Beef

***TUESDAY**

Beef Noodle Soup
Baked Meatloaf
w/Brown Gravy
Turkey Pot Pie
Cook's Choice
Hot Deli Sandwich-
Roast Pork

***WEDNESDAY**

Cream of Broccoli Soup
Roast Turkey & Dressing
Veal Parmesan
w/Spaghetti
Cook's Choice
Hot Deli Sandwich-
Baked Ham

***THURSDAY**

Northern Bean Soup
Baked Chicken
Fried Chicken
Tuna Noodle Casserole
Cook's Choice
Hot Deli Sandwich-
Roast Turkey

***FRIDAY**

New England Clam Chowder
Sea Nuggets w/Hushpuppies
Beef Tips o/Noodles
Cook's Choice
Hot Deli Sandwich-
Baked Ham

*Assorted vegetables, salads, desserts, and beverages available daily. Vegetable soup available daily—bowl \$1.10/cup \$0.60. Vegetable plate available daily—three vegetables for \$2.20. Each day a "Cook's Special of the Day" is available and will be posted in each cafeteria. Menu subject to change due to market conditions or availability.

NASA EXCHANGE: Swarovski Crystal Memories, a collection of miniature keepsakes, are crafted of fine Austrian crystal. Visit the Exchange Stores to see these beautiful miniatures—all available at 15% off the manufacturer's retail price.

KSC EXCHANGE SERVICE STATION: Computer balance and rotate four wheels. This week's special—only \$23.95. Also available—shocks, struts, front-end components, 2-wheel alignment. Call 453-1254 for additional information or an appointment.

KSC EXCHANGE—CITGO GAS STATION: Pay at the pump is open 24 hours, 7 days a week, for gas and diesel. CITGO and all major credit cards accepted. For information, call 453-1254.

KENNEDY SPACE CENTER FEDERAL CREDIT UNION REPOS: Repos located at the Merritt Island office. 1998 Plymouth Neon, \$8,500; 1996 Pontiac Sunfire, convertible, \$9,000; 1994 Ford Mustang, convertible, \$9,500; 1994 Nissan Quest van, \$10,000; 1994 Honda Accord LX, \$8,000; 1999 Ford Ranger, 4x2, XLT, 5-speed, \$12,500; 1995 Mitsubishi Eclipse Turbo, \$8,000; 1996 Toyota Tercel, \$6,500; 1995 Dodge 1500 SLT pickup, \$9,000. Call 455-9400, ext. 1121. 1999 Windrider Sailboat, \$2,000, call 253-3737.

KENNEDY SPACE CENTER FEDERAL CREDIT UNION: KSCFCU held elections for the Board of Directors on February 15 and 16, 2000. The results of the voting were announced at the Annual Meeting of the membership. Those members elected to serve three-year terms are: Delores Green Abraham, James C. LaRocque, and Yvonne Parker.

KSC EXCHANGE HAIRSHOPS: Is it time for a "New Look," or a trim or to freshen up for the Spring? Come browse through our style books for a "free" consultation. Our staff can perform all your hair needs. We provide the latest in styles; Regular haircuts, braids, colors, perms, beard trims, flat-tops, and the "Executive" or "Razor" cuts. Call 867-7077, HQ, Room 1250, and ask for Joyce, or call 861-3026, OSB, Room 1118, and ask for Fred or Raquel.

KARS: KARS Ceramics, Art and Craft Club meets at KARS Park I. Come join us and learn a new craft. Open to all KSC workers and families. Club meets at 7:30 p.m., first Thursday of each month. For more information, call Geri Bloomquist, 783-0403.

KSC BARRACUDAS: The KSC Barracudas Skin and Scuba Diving Club holds monthly general meetings on the third Tuesday at 7 p.m. at the Merritt Island Public Library, 1195 N. Courtney Parkway, Merritt Island, FL 32953. All members and guests are invited. For more information, contact Bill Little at 853-7703 or email at cudas@mindspring.com. Visit our web site at www.mindspring.com/~cudas/home.html.

KSC TOASTMASTERS: Space Center employees are constantly in the public eye and in situations which require you to represent the United States Space Program. Employees are encouraged to develop their communication and leadership skills to meet this challenge. Toastmasters International is a professional, multi-level training program for both beginning and advanced education in the critical skills of "listening, thinking, and speaking"—all important tools in both the work environment and your personal lives. NASA has recognized this by reimbursing civil servants for the cost of training. For more information on the Toastmasters organizations and the three different locations/dates for training sessions at KSC and CCAS, contact Mike Schnoke, Jack Jamba, Bill Cleaver, Dian Hardison, or Nona Mamaradlo at 784-7502.

AMERICAN INSTITUTE OF AERONAUTICS AND ASTRONAUTICS (AIAA): The AIAA, Cape Canaveral Section, is holding their March dinner meeting at the Holiday Inn Oceanfront in Cocoa Beach on March 22, 2000. Social hour is from 6:00 p.m. – 6:30 p.m., dinner from 6:30 p.m. – 7:30 p.m., and guest speaker at 7:30 p.m. Guest speaker will be Mr. Jim Harford who served as Executive Secretary of the American Rocket Society during the growth of the U.S. rocket and spaceflight program in the 1950's and 1960's; he will give a presentation on "**How the Russians Tried to Beat Us to the Moon.**" Cost is \$15 for AIAA members and spouses; \$18 for non-members; and \$9 for students. Contact Doug Wright, cdwright@iu.net, by close of business, Thursday, March 16, 2000 for reservations or more information.

FEDERALLY EMPLOYED WOMEN (FEW): FEW is awarding scholarships for high school and/or college students who are currently attending college or enrolling in the Fall semester 2000. Students must have a GPA of 3.0 or higher to be considered. Applications should be received by March 24, 2000. For additional information or an application, please contact Jane Eitel/EC-A at 867-3577; Jean Rhodes/AJ at 867-3382; or, Christy Vanasse/NN at 867-6449.

FEW SPACE COAST CHAPTER MEMBERSHIP MEETING & CELEBRATION OF WOMEN'S HISTORY MONTH: FEW Space Coast Chapter will hold their Annual Membership Meeting and Celebration of Women's History Month on March 13, 2000 at 5 p.m. at El Leoncito's in Titusville. Membership is open to ALL—women and men; civil servants and contractor employees; in the public and private sector. Please contact Aneta Ott at 867-2737 or Vicki Hall at 867-7995 for further information. Please RSVP to Aneta Ott at her office phone or email Aneta.Ott-1@ksc.nasa.gov no later than Friday, March 10, 2000 if you plan to attend.

INTERNATIONAL ASSOCIATION OF ADMINISTRATIVE PROFESSIONALS (IAAP): The Central Brevard Chapter of IAAP will be having its monthly meeting at 5:30 p.m. on March 22, 2000, at the Mediterranean Grill, 862 North Cocoa Boulevard, Cocoa, Florida. If you are curious about this professional organization and want to know more, come to the meeting. This dinner meeting will consist of an entrée, salad/soup, tea or coffee, and a guest speaker—all for \$10 per person. RSVP by email to Teresa Adams, CPS, at adamst4281@aol.com by 12:00 noon, Monday, March 20, 2000, if you plan to attend.



SECURITY AMBULANCE FIRE
911 7-7911 1-7911

SPACEPORT GUN CLUB: The Spaceport Gun Club is offering the NRA Personal Protection Course Saturday, March 18, at KARS Park I, Merritt Island, 2 miles north of the barge canal bridge, turn east off SR 3. Session is at the clubhouse, 8:30 a.m. to 5:30 p.m. Class size limited on first-enroll basis. Class fee \$25. To sign up for class or additional information, call John Czere at 631-8637(h) or Bruce Laumbenheimer at 783-1586(h). Students will be required to furnish: 1.) Handgun properly cased for transportation (NOTE: No caliber larger than 45); 2.) 78 rounds of factory loaded ammunition; 3.) Eye protection (glasses); 4.) Hearing protection.

BARRY UNIVERSITY: Barry University is now accepting applications for the next cluster of the Master of Science in Information Technology degree program which begins on April 10. The MSIT degree provides a unique interdisciplinary approach to technology and is the result of collaboration between the Information Technology, Computer Science and Business programs of the University. Courses are designed to bridge the gap between traditional computing theory and practical application by providing students the opportunity to study for recognized industry certification throughout the curriculum. Barry University will be holding an informational meeting on Friday, March 3, 2000 at 5 p.m. at it's Merritt Island location, 135 East Merritt Avenue, Home Depot Plaza, on S.R. 3, for all interested students. To reserve your seat, request application information, catalog or any additional information, please call 453-6253 or email lggrant@mail.barry.edu.

FLORIDA INSTITUTE OF TECHNOLOGY: Florida Tech offers a variety of master's degree programs at our Spaceport site, e.g., Master of Science in: Management, Computer Information Systems, Space Systems, Engineering Management, Acquisition and Contract Management. Florida Tech is located in the Industrial Area at the NASA Education and Training Center, corner of 2nd Street and B Avenue. Summer registration begins March 27, and the Summer semester starts May 1, 2000. For a catalog or new student application packet, please call 453-2030 or 784-2045.

WEBSTER UNIVERSITY: There is still time to register for Spring 2 term that starts March 18. Oriented to meeting the needs of the working professional—evening and Saturday classes at two locations, 9 graduate-level programs to choose from, small classes, a "Virtual Library" via the Internet. All instructors have work experience in their teaching discipline, joining theory with practice. Call now 449-4500 or visit www.webster.edu/spacecoast

PERSONALITY PREFERENCE TESTING: Robin Lusardi of our **CTAP** office is certified to administer and interpret **The Myers-Briggs Type Indicator** evaluation. Discover the real YOU! Capitalize on your personality type and communication skills. Robin will also meet with NASA work groups to discuss how working productively and smoothly requires an understanding of ourselves as well as our co-workers. Telephone Robin at **CTAP**, 867-4350.

P E R S O N A L

LOST & FOUND

Found: Ladies Victorian style pin, tri-colored w/red roses, HQ, front parking lot, February 11, 2000, Sheryl, 867-2001/242-6107.

CARPPOOLS

Vanpool seats: Daytona/Port Orange/New Smyrna to OPF/VAB/LCC Areas, 6:30/7:00-3:30, Steve, 861-1485/904-238-3629.
Vanpool seats: S. Daytona to KSC Industrial/CCAS Industrial/CX17 Areas, via U.S. 1 & S.R. 3, 7:00-3:30, Armitage, 867-8198/904-788-2629.
Vanpool seats: IHB/Satellite Beach/PAFB/CB/CC to CCAS/KSC Industrial Area, 7:30-4:30, Anderson, 867-6135/777-5632.
Vanpool seats: Satellite Beach/CB/CC to CRCA/LOG/OSB/VAB/LCC Areas, 7:00-3:30, Wendy, 861-6001/773-5822.
Vanpool seats: Melbourne Beach/Indialantic/IHB/CB/Cape Canaveral to CCAS/KSC Industrial Area/VAB, 7:15-3:45, Goodrich, 867-6956/725-7383.
Vanpool seats: Melbourne to LC-39 Area, 7:00-3:30, seats available, Cam, 861-7875/259-1955.
Vanpool seats: Melbourne to LC-39 Area, seats available, 11 passenger van, Galbraith, 861-4780/259-3138.
Vanpool seats: Melbourne/Eau Gallie to KSC Industrial Area, 7:30-4:00, Don, 867-4634.
Vanpool seats: Melbourne/Eau Gallie/Viera to OSB/LOG/VAB/OPF/LCC/Pad A & B, Galbraith, 861-0762/259-3138.
Vanpool seats: Palm Bay/Eau Gallie/Viera to USBI/OSB/LCC/VAB Areas, 7:00-3:30, Adam, 861-6818/321-259-4138.
Vanpool seats: Palm Bay/Melbourne/Eau Gallie to KSC Industrial Area, 7:00 - 3:45, Ivory, 867-7987/984-4316.
Vanpool seats: Palm Bay/Melbourne to KSC Industrial Area, 7:30-4:00, Ed, 867-4500/676-2533.
Vanpool seats: Palm Bay/Melbourne (Eau Gallie Blvd.)/Suntree (Budgetel Inn) to KSC Industrial Area, 8:00-4:30, Ed, 867-0851/984-3861.
Vanpool seats: Palm Bay/Suntree to LC-39/OPF/Logistics/OSB/PCC, 7:00-3:30, Mark, 861-0991/725-6677.
Vanpool seats: Palm Bay/Eau Gallie/Suntree to USBI/OSB/LCC/VAB/OPF Areas, 7:00-3:45, Dan, 861-2488/952-8840.
Vanpool seats: Palm Bay/I-95-Malabar Road/Melbourne to CCAS Industrial Area, Rick, 853-9807/722-3649.
Vanpool seats: Daytona/New Smyrna to OPF/VAB/LCC/Pads/ARF, 7:00-3:30, Tom, 867-7042/904-409-3923.
Vanpool seats: E. Orlando/Hwy. 50 Tiffanys/Wal-Mart/Bithlo to LC-39 Areas/Heavy Equip./OSB/Complexes/PCC, 7:00-3:30, Gene, 861-0731/677-7394.
Vanpool seats: E. Orlando/Sam's/Wal-Mart/Bithlo to LC-39 Areas/OSB/Complexes/PCC/OPF Areas, 7:00-3:30, Buddy, 867-3794/657-4941.
Vanpool seats: Orlando/Conway Area via Hwy. 50 to KSC North Areas, 7:00-3:30, Schaefer, 861-5640/273-3048.
Vanpool seats: Orlando/Conway/Union Park/Bithlo to VAB, USBI, OSB & Wiltech Areas, 7:00-3:45, Fishell, 861-2470/407-859-4009.
Vanpool seats: Orlando Fashion Square/Hwy. 50/Sam's Club to O&C/HQ/CIF/LC-39 & Logistics Areas, Al, 867-4457/894-3068.
Vanpool seats: Orlando/West 50 & Hiawassee/Metro West/Goldenrod & E/W /Alafaya & 50 to KSC Industrial Area, 7:15-4:00, Ed, 867-3587/299-7543.
Vanpool seats: E. Colonial to HQ/O&C/SSPF Areas, 8:00-4:30, Au-Mai, 867-2697/381-0183.
Vanpool seats: E. Colonial at Alafaya to KSC Industrial Area, 8:00-4:30, Erik, 867-3333/657-6032.
Vanpool seats: E. Colonial at Alafaya to KSC Industrial Area, 7:30-4:00, Don, 867-6010/365-0586.
Vanpool seats: E. Colonial at Alafaya/419 Park & Ride to KSC Industrial Area, 7:00-3:30, David, 867-7138.
Vanpool seats: E. Colonial at Dean Road/419 Park & Ride to KSC Industrial Area, 7:00-4:00, Browning, 867-7468/277-8997.
Vanpool seats: W. Colonial/Kirkman Road/Dean Road/Bithlow Park & Ride to LC-39 Areas, 7:00-3:30, Hall, 861-5355/422-3681.
Vanpool seats: Scottsmoor/Mims/Titusville to O&C/CCAS Industrial Areas, 7:00-3:30, Leon, 853-5231/383-1116.
Carpool: Oviedo to OSB/VAB Area, 6:30-3:00, Don, 861-6825/359-7425.
Carpool: Sanford/Geneva/Oviedo to OSB/VAB Area, 7:00-3:45, Chris, 861-2188/321-8461.
Carpool: Sanford/Geneva/Mims I-95 to NSLD, 6:30-4:00, Len, 799-7095/325-6894.
Ride needed/form carpool: Coventry of Cocoa (Highway 524) to O&C Building, 8:00-4:30, Setzer, 867-8681/639-9062.
Ride needed/form carpool: Daytona Beach to SSPF, non-smoker, 8:00-4:30, Ray, 867-0789.
Ride needed/form carpool: Daytona Beach (N. Halifax Avenue) to KSC Industrial Area (BOB), non-smoker, 7:30-4:00, Pat, 867-7889/690-2354.
Ride needed/form carpool: N. Melbourne/Indialantic/Satellite Beach to CCAS/LOCC/CX36, 7:00-3:30, Cyrus (Siroos), 853-3361/259-5641.
Ride needed/form carpool: N. Melbourne/Eau Gallie to LCC area, flexible hours, David, 861-6994/259-8944.
Ride needed/form carpool: N. Melbourne to LCC area, second shift, Ralph, 861-1338/259-8944.
Ride needed/form carpool: Rockledge to CCAS/ROCC, 7:00-3:00, Wallace, 853-5211/633-9434.
Ride needed/form carpool: Rockledge to CCAS, 7:30-4:00, Martin, 853-9756/631-7419.
Ride needed/form carpool: Titusville, U.S. 1 to Patrick AFB, AFTAC Area, Shawn, 867-3073/259-6679.
Ride needed/form carpool: S. Titusville to CCAS Industrial Area, non-smoker, 7:00-3:30, Williams, 853-2592/268-2974.

GARAGE SALE

Garage sale: March 10-11, Rockledge, 30 West Azalea Circle, tools, furniture, books, clothes, miscellaneous, Schmidt, 636-4319.
Garage sale: March 10-11, 8-?, Titusville, 700 Glade Road, baby crib, high chair, stroller, infant toys, ceiling fan, miscellaneous, more, Hoag, 268-8395.
Garage sale: March 11, 8-3, Titusville, 5562 Wendy Lee, woodworking tools/machines, lamps, computer, pictures, Wade Cook videos, more, 269-2056.

REAL ESTATE FOR SALE

House: Merritt Island, Copperfield subdivision, 3-B/R, 2-bath, 3-car garage, formal living & dining, many upgrades, \$159,900, Leonard, 452-0770.
House: Merritt Island, Ridge Manor subdivision, 3-B/R, 2-bath, 2-car garage, screened 32'x16' pool, sprinklers on well, \$119,900, Delrose, 459-2187.
House: Merritt Island, N. Tropical Trail, 4-B/R, 2 1/2-bath, office, pool w/spa, 20'x16' shed, 1.15 acres, \$235,000, Correa, 449-0879.
House: N. Merritt Island, 3-B/R, 2-bath, 3-car garage, pool, on lake, gated community w/playground, tennis & basketball courts, 459-9386.
Lot: Port St. John, high & dry, nice area, \$12,500, King, 631-3807.
Acreage: N. Mims, 1.94 acres, 330' U.S. 1 frontage, high & dry, median crossover, zoned agricultural, future zoning mixed use, \$40,000, 321-269-4217.

AUTOMOBILES & RV'S FOR SALE

1967 Mustang, 289 engine, A/T, new brakes/exhaust/more, have receipts, black w/red interior, \$5800/B.O., Hope, 269-0977.
1980 Ford F150 longbed pickup, 302 cid, A/T, new brakes, topper, \$999.99/B.O., Brad, 453-4003.
1983 Chevrolet C-10 pickup, V8, A/T, topper, step bumper, low miles, \$1300, John, 768-1398.
1984 Ford Bronco II, 4wd, A/T, 3-speed automatic, transfer case, driveshaft, good condition, \$350, Henderson, 632-0049.
1985 Ford F250 cargo van, excellent mechanical condition, \$1650, Brown, 454-3066.
1985 Oldsmobile Toronado, excellent mechanical condition, some rust, 97,000 miles, \$1200/B.O., Ken, 868-3149.
1986 Chevy Blazer Silverado, 4wd, all power options, excellent condition, \$6800/B.O., Reynolds, 459-0871.
1986 Plymouth Caravelle, new front brakes, runs good, \$900, Rando, 223-4886.
1986 Ford Mustang, 5.0, 5-speed, black, original owner, \$3500, Martin, 636-0264.
1987 Volkswagen Golf, 2-door, hatchback, reliable transportation, \$1050, Bob, 452-7985.
1987 Chevy El Camino, 4.3 V6, A/C, A/T, B.O., Kroupa, 631-9327.
1989 Oldsmobile Cutlass Supreme, V6, 2-door, A/C, A/T, \$2200, 453-4720.
1989 GMC S-15 Jimmy, 4wd, loaded, tow package, all service/maintenance records, original owner, excellent condition, \$7000, Wood, 799-1117.
1989 Corvette convertible, A/C, A/T, P/S, P/B, P/W, AM/FM, 1 owner, 43,800 miles, \$17,500, Miller, 631-5411.
1989 Mazda 626, 4-door, \$1500/B.O.; 1988 Mazda 929, 4-door, sunroof, \$1100/B.O., Patel, 449-8830.
1990 Pontiac Grand Am, clean, good condition, \$2995, Steve, 269-5023, after 4 p.m.
1990 Dodge Grand Caravan, 3.3L, C/C, blue, very good condition, \$2800/B.O., Ron, 267-4305.
1991 Dodge Dakota pickup, V8, A/T, P/S, P/B, good condition, \$3500, Conkling, 383-4241.
1991 Nissan SE king cab pickup, V6, 5-speed, A/C, sunroof, P/W, P/L, AM/FM/CD, bedliner, \$3199, Centore, 459-3877.
1992 Dodge Dakota extended cab pickup, 5-speed, V6, toolbox, \$4500/firm, Al, 453-3183.
1993 Buick Century, low miles, excellent condition, \$5800, Cutts, 264-0802, after 5 p.m.
1994 Eagle Summit LX, 4-door, 78,000 miles, \$4950, Padrick, 453-2288.
1995 Chevrolet Camaro Z28, A/T, T-tops, Bose sound system w/CD, all options, red, leather interior, 22,000 miles, \$16,000, Moore, 259-7212.
1995 Dodge Dakota Sport pickup, 4-cylinder, 5-speed, alloy wheels, 57,000 miles, great mileage, excellent condition, \$6000/B.O., Rector, 452-5345.
1993 Dodge Shadow E.S., \$2000/B.O., Robison, 639-7852.
1994 Pontiac Firebird, LT1, 350, Formula, 6-speed, fully loaded, dual ABS, alarm, keyless entry, 56,000 miles, O'Neal, T.O.P., 904-424-0375.
1994 Cadillac Concours, 1 owner, low miles, mint condition, \$16,000/B.O., Keough, 799-9143.
1996 Nissan king cab pickup, bedliner, 35,000 miles, excellent condition, \$10,300, Irwin, 452-7790.
1996 Pontiac Grand Prix, GTP, loaded, 57,000 miles, excellent condition, \$12,500/B.O., Dennis, 321-385-1883.
1996 Chevy Caprice, original owner, 30,000 miles, \$13,000, Irwin, 452-6969.
1998 Hi-Lo trailer, loaded, must sell, \$16,000/B.O., 631-5385.
Tent camper, hard top, sleeps 5, \$400, Thompson, 267-6458.

HOUSEHOLD FURNISHINGS FOR SALE

Floral sofa, pillows, like new, \$225; chaise lounge, pillows, cranberry, excellent condition, \$225, Marr, 268-0504, after 4 p.m.
Barstools, 2 each, natural rattan, padded swivel seats w/back, like new condition, \$100/both, Price, 784-2905.
Canopy daybed w/trundle, 2 mattresses, linens, \$250/B.O., Smith, 383-1008.
Twin bunkbeds, \$100/B.O.; twin bed w/storage underneath, \$100/B.O.; dresser w/mirrored hutch, \$125/B.O.; chest-of-drawers, \$30/B.O., 383-8711.
Queen mattress, box spring, frame, \$100; glass topped rattan coffee table w/rounded corners, good quality, \$50/B.O., Jeanette, 242-2617.
Bedroom suite, \$300; king waterbed, 12-drawer pedestal, 2 large nightstands, large hutch dresser, Clark, 383-4419.
Mahogany 3-piece dining room set; table w/6 chairs, china cabinet, buffet, \$750, Shinskie, 268-2035.
Early American buffet w/hutch, \$250; Early American curio/gun cabinet, \$50, Steve, 269-5023, after 4 p.m.
Twin King Koil mattresses & frames, like new, \$200/set; dark walnut bedroom set w/queen headboard, \$300, Bob, 269-4023.
King waterbed w/waveless mattress, \$50, Hibbs, 636-5841.
Solid light oak changing table \$30, Pannullo, 631-2548.
Queen waveless waterbed, \$50, Moore, 454-4252.
King 5-piece bedroom suite, black lacquer, 2 lamps, large mirror, \$1200/B.O.; Contemporary wrap-around sofa, \$300, Pack, 454-4660.
Sofa, loveseat, black tapestry, \$250; sofa, loveseat, blue, \$350; square wood coffee table & end table, \$150/both, all excellent condition, Mike, 453-1069.
Triple dresser w/2 mirrors, 2 matching nightstands, walnut finish, solid wood, excellent condition, \$400/B.O., Leonard, 452-0770.
L-shaped sofa, \$300; swivel rocker, \$65; coffee table, end tables, lamps, \$20/each; 4' entertainment stand, \$40, Correa, 449-0879.
Oak Futon w/upgraded 10" Sealy mattress, cover, pillows, 2 months old, \$450/firm, Bill, 383-3582.
Solid oak hutch, excellent condition, \$250, Ed, 449-0485.
Soma queen tubular waterbed, includes frame, no headboard, good condition, \$150; 2 medium oak cribs w/o mattresses, \$100 & \$75, Dugan, 728-4892.
Double Papasan chair w/footstool, natural w/ivory cushions, \$120/B.O.; mauve frame w/mirror, \$70/B.O.; whitewashed sofa table, \$55/B.O., 634-5192.
Twin sleigh bed from Pennsylvania House, solid pine, Serta mattress included, excellent condition, \$450/firm, Tracy, 504-9793.
Pencil furniture: coat/hat rack, 2 shelves, nightstands, bookcase, table w/2 chairs, clocks, more, \$350/all, Rowan, 749-4494.
Ivory sofa, \$75; wicker glass topped dining table, 4 chairs, \$75; wicker loveseat, 2 chairs, \$75, 631-9194.
Sofa & chair, earth tones, excellent condition, \$160, John, 768-1398.

APPLIANCES FOR SALE

Kenmore upright freezer, white, 17 cu. ft., good condition, \$100/B.O., LaCanne, 454-9451, after 5 p.m.
Maytag gas dryer, large capacity, heavy duty, like new, excellent condition, \$200, Esposito, 452-6679.
Small chest freezer, \$90, Correa, 449-0879.
Sharp carousel microwave, 1100 watt, 1.8 cu. ft., white, new, still in box, \$130, Walker, 459-9894.

MOTORCYCLES & EQUIPMENT FOR SALE

1985 Honda VF700F Interceptor, 17,000 miles, garage kept, good condition, \$1700/B.O., Mike, 636-5841.
1997 Honda Magna, 750cc, black, excellent condition, \$5200/B.O., Phil, 267-3812.
1999 Honda Shadow Tourer, mint condition, 5,600 miles, \$8800/B.O., Keough, 779-9143.
1999 Harley Davidson Fatboy, 3,900 miles, very clean, extras, \$17,800, Molina, 453-7810.
Yamaha KT100 racing go-cart, Coyote chassis, complete, ready to race, \$2500/B.O., Billimack, 385-0249.

BOATS & EQUIPMENT FOR SALE

13' Boston Whaler, trailer, 40 h.p. Suzuki, Coast Guard equipped, \$3200, Simmons, 984-8357.
15' Larson, 1987, 50 h.p. Mercury, trailer, \$800, Lois, 254-4866, 5 p.m. to 9 p.m.
16' speed boat hull, trailer, \$600, Keener, 267-4686.
16' American Eagle canoe, \$190, Renfroe, 267-5009.
17' Sundance flats boat, 1997 60 h.p. Evinrude, skeg protector, stainless steel prop, poling platform, trolling motor, aluminum trailer, \$8500, 454-4804.
17' center console fishing boat, 70 h.p. Johnson, not running, good trailer, \$500, James, 639-2940.
17' Boston Whaler, refurbished, 1996 75 h.p. Mercury, trailer, depth finder, VHF, Bimini, lots of extras, \$5000/B.O., Al, 456-4448.
17' Maxum bowrider, 1992, 75 h.p. Mercury outboard, stainless steel prop, fish finder, trailer, \$3800/B.O., 453-4720.
18' Bayliner, 1999, 120 h.p. Mercury, all equipment, extras, 30 house total use, T.O.P., Turnage, 384-8780, after 5:30 p.m.
21' Bayliner, 1987, dual axle float-on galvanized trailer, 130 Cobra engine, 302 h.p., newly rebuilt, \$6500/B.O., Brown, 454-3066.
22' Larson cruiser, 1990, fully equipped, swim platform, original owner, excellent condition, \$10,000, John, 768-1398.
23' Proline cuddy, walk-around, 200 h.p. Mercury, newly rebuilt, Float-on aluminum trailer, runs/looks great, \$8000, Rob, 453-5774.
1974 Johnson 70 h.p. outboard, power head blown, lower unit good, \$175, Gardner, 268-2293.
1990 Nissan 25 h.p. outboard, electric start, \$450, Murray, 690-2571.
1980's Mercury, 80 h.p., runs, needs lower unit, \$500, Padrick, 453-2288.
Mercury 90 h.p. 4-cylinder outboard, trim/tilt, 2" shaft, \$1600; Sea Ray boat seat, new second, side-by-side, \$75, 783-0808.
Westerlake 48 h.p. diesel engine, 400 hours use, not running, \$1000, James, 639-2940.

MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE

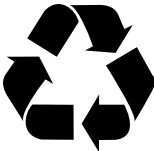
Dirt Devil hand vacuum cleaner, \$15; Hoover vacuum cleaner, \$15, Renfroe, 267-5009.
Web TV Classic II, 3 months old, does not include keyboard, B.O., Zuhlke, 452-5012.
Yamaha electronic Clavinova piano w/bench, like new, \$1500/B.O., Ray, 504-7319, anytime.
Pioneer audio visual receiver system, 100 watts, Dolby surround, \$75, Booth, 383-4629.
Canon JBC-2000 printer, still in box, \$40, Orr, 453-6237.
Smith Corona electric typewriter, \$10, LeBlanc, 635-1870, pager.
Web TV Plus w/keyboard, almost new, \$140, Murray, 690-2571.
RCA DSS 18" antenna & LNB, new, \$30/firm, 453-9690.
Iomega parallel port, 100 mb zip drive (external), never used, \$90, Patel, 255-9090.
Hewlett Packard 612 color printer, new, \$99, Mandell, 452-2395.
Philips Magnavox 52" TV, surround sound, Pic-Pic, Magnavox VCR, excellent condition, \$600, Francis, 634-5898.
Software: Microsoft Office 95; Windows 98 upgrade; Visual Café, more, John, 768-1398.
JVL brand SEGA Genesis, CD-Rom, game cartridge, games, pads, \$55, John, 768-1398.

MISCELLANEOUS FOR SALE

Exercise treadmill, \$25, Smith, 383-1008.
Wall mirror, 27"x6", 4 total, \$20/each; Home Craft 9" band saw bench top, belt driven, \$75, 783-0808.
Greenhouse glass, 14 panels w/frames, 6'x8', 1" thick, tinted, tempered, mirrored, \$550, Moxon, 639-4808.
Draw-tite 10,000 travel trailer tow hitch w/weight distribution bars & sway control bar, \$275; vent covers for travel trailer, \$12/each, Renfroe, 267-5009.
Civil war sword, 1862, \$475; window A/C unit, 115 volt, \$20, George, 452-0709.
Graco highchair, \$35; maternity clothing, size 6 & 8; baby girl's clothing, newborn to 2T, Woernley, 383-8711.
Encyclopedia Britannica, complete set, leather bound, like new, \$300, Moore, 259-7212.
Wolf tanning bed, 1600 model, \$995/B.O., Christensen, 269-0316.
Full sized truck toolbox, like new, \$50, John, 267-4316.
Chevy 350 shortbed block w/harmonic balancer & flywheel, needs rebuilt, \$100, Griffin, 269-1616.
Truck top, fiberglass, green, full size, excellent condition, \$300, Sprinkle, 264-2718.
Jogger stroller, \$65; 15-speed mountain bicycle, aluminum rims/handle bars/seat post, \$40, Ross, 639-4018.
Little Tikes dollhouse, grandma's house, accessories (van, people, pool, workshop, more), \$40/all; boy's & girl's clothing, size 12-months to 4T, 638-8621.
A.R.E. fiberglass Tonneau cover, fits GMC, Chevy full sized shortbed pickup, \$325, Myer, 632-5621.
MTD chipper shredder, 8 h.p., excellent condition, \$300/B.O., Reiber, 268-1123.
Bedliner for 1990 GMC S-15 or Chevy S-10 shortbed pickup, \$35, Booth, 383-4629.
Heavy duty hitch hauler, 2'x5", \$115; Cherokee 40 & Tiger 2 remote control airplanes, 2 Airtronics radios (4 & 6 channel), more, \$675/B.O., 268-2730.
Suburban running boards, \$125; Dodge extended cab pickup running boards, \$125, Shinskie, 268-2035.
Alloy 15" wheels w/tires for Toyota, Mazda, Nissan, uni-lug, \$200/set, Ted, 267-8335.
Warn winch, 8000 pound, \$475; 350 Chevy engine, needs rebuilt, \$200; 7.5" Chevy posi chunk, fits 1980's Camaro/S-10/minivan, \$150, 453-2288.
Littermaid, \$50; tile breaker/scrapper, \$10; tire chains, \$8; snow boots, size 14, new, \$35; steel weights; moving boxes, Orr, 453-6237.
Golf clubs: Tight Lie copies 10 & 13 degree woods, \$40/each; Top Flite 5 wood, \$20; sand wedge, \$10; putters, other miscellaneous clubs, 269-3538.
Men's 26" 18-speed super light long distance bicycle \$50; Jacuzzi pump, 2 h.p., hardly used, \$75; Evenflo carseat, \$50, Adam, 259-4138.
New classic mirrors, fits 1972 Chevelle, \$50, Hare, 269-1340.
Welder Ranger 8 Lincoln, 18 h.p., Kohler, A/C, D/C, 8000 watts, only 316 hours, \$1800, Conkling, 383-4241.
Aero ergometer exercise bicycle, \$50; Fisher Price bouncy seat, \$15; Exercsaucer, \$15; Century carseat/carrier, \$15; infant bathtub, \$5, 636-5841.
Coleman smoker, \$25; 12' surf pole, \$15; 310 pound weight set w/bar & bench, \$125, LeBlanc, 635-1870, pager.
Rudd central air outside unit, 2 ton, Scroll compressor, \$150/B.O.; assorted German beer mugs & glasses, \$60, Carson, 631-9362.
Jennings compound bow, 50-60 pound draw weight, adjustable draw length, \$125/B.O., Mac, 633-8065.
8 h.p. side shaft electric ignition, \$375; 3350 Cadence treadmill, auto incline, \$85, 454-3066.
Snapper 48" commercial mower, 14 h.p. Kohler engine, loop drive, 200 hours use, \$1200/B.O., Pete, 635-9668.
Heavy duty utility trailer, 4'x8', excellent condition, \$450, Murray, 690-2571.
Airline transportation cage for small to medium sized dog, new, \$20, Hope, 269-0977.
Ladies & men's golf clubs, \$100/each, Correa, 449-0879.
Davey Allison matted & framed autographed photo, \$200, Bill, 383-3582.
Phonemate answering machine, regular cassette, personal memo, recorded greeting, \$15; pocket Quicken data bank, stores accounts, \$30, 228-1285.
Infant swing, \$20; infant carseat, \$20; walker, \$10; bouncer, \$10; infant bathtub, \$5; Boppy pillow, \$10; Fisher Price activity gym, \$10, more, 453-7785.
Sears Lifestyle Cardiofit, like new, \$55; Bauer NHL roller blades, size 10D, \$25; Rheem 1 1/2 ton A/C & heat unit, used, \$200, Pogar, 267-8089.
Kubota tractor, B6000, 12.5 h.p., 4wd, PTO, diesel, rototiller, 3 pt. hitch, \$3500; Scotts riding mower, gas, 50" cut, 20 h.p., \$1800, Mark, 385-2190.
Exercise bicycle, good condition; Ab roller, new, never used, \$30/both, 267-7491.
Wire cage for small dog, \$25; Cardioglide station, \$40, John, 733-1994.
Exercise bicycle, \$60; Fisher Price Sit & Style salon, new, in box, \$12, Degano, 359-1995.
Drafting table, maple & oak construction, \$85, John, 768-1398.

MISCELLANEOUS WANTED

Ultimate over/under fishing spear gun, 783-0808.
Bass tube for pickup, 6" minimum, good condition, Pavick, 385-3514.
Solar panels, electric, any size or age, Dennis, 632-3222.
Excess or leftover building supplies, concrete blocks, Moore, 454-4252.
Folding ping pong table, good condition, reasonably priced, Halavin, 631-6560.
Small ATV cycle for young child, Pack, 454-4660.
Display cases, department store style, Carson, 631-9362.
Sectional sofas, 1' leather, 1 fabric, reasonably priced, Hall, 454-9572.
Hooked On Phonics—Learn To Read, reasonably priced, Caryn, 636-1178.
Used swimming pool solar heating roof panels, Pogar, 267-8089.
Wrought iron or wooden park bench, with or without back, Patronsky, 453-8898.



KSC Recycles